1309.43490X00



## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Keishi TAMURA et al.

Serial No.: 10/769,805

Filed: February 3, 2004

For: STORAGE SYSTEM AND STORAGE CONTROLLER

Group: 2186

Examiner: Not yet assigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 September 14, 2004

Sir:

In the matter of the above-identified application, Applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

U.S. Application No. 10/769,805

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (referencing attorney docket no. 1309.43490X00) please credit any excess fees to such deposit account.

Respectfully submitted,

Frederick D. Bailey

Registration No. 42,282

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FDB/sdb (703) 312-6600

SHEET <u>1</u> OF <u>1</u>

|   | FORM PTO 1449 U.S. Department of Commerce (Rev. 492) Patent and Trademark |
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| ( | Commerce (Rev. 4792) Patent and Trademark                                 |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**APPLICANT** 

Keishi TAMURA et al.

FILING DATE GROUP February 3, 2004 2186

|                     |                    | U.S. PATENT     | DOCUMENTS                |          |          |          |               |  |  |
|---------------------|--------------------|-----------------|--------------------------|----------|----------|----------|---------------|--|--|
| EXAMINER<br>INITIAL | DOCUMENT NUMBER    | DATE            | NAME                     | CLASS    | SUBCLASS | FILING D | ATE<br>PRIATE |  |  |
|                     | 5,937,174          | 8-1999          | WEBER                    |          |          |          |               |  |  |
|                     | 5,504,882          | 4-1996          | CHAI et al.              |          |          |          | _             |  |  |
|                     | 6,073,209          | 6-2000          | BERGSTEN                 |          |          |          | _             |  |  |
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|                     | 2003/0221077       | 11-2003         | OHNO et al.              |          |          |          |               |  |  |
|                     | 2003/0061440 A1    | 3-2003          | ELLIOTT                  |          |          | -        | -             |  |  |
|                     | 2004/0111485 A1    | 6-2004          | MIMATSU et al.           |          |          |          |               |  |  |
|                     |                    |                 |                          |          |          | <u> </u> | ···           |  |  |
|                     |                    |                 |                          |          |          |          |               |  |  |
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| FOREIGN             | PATENT DOCUMENT    | rs              | <del></del>              |          |          |          |               |  |  |
|                     | DOCUMENT NUMBER    | DATE            | COUNTRY                  | CLASS    | SUBCLASS | ABSTRACT |               |  |  |
|                     |                    |                 | +                        |          |          | YES .    | NO            |  |  |
|                     |                    |                 |                          |          |          |          |               |  |  |
| OTHER D             | OCUMENTS (Includin | g Author, Title | <br>e, Date, Pertinent P | ages, Et | :c.)     |          |               |  |  |
|                     |                    |                 |                          |          | ,        |          |               |  |  |
|                     |                    |                 |                          |          |          |          |               |  |  |
| EXAMINER            |                    | DATE CONS       | DATE CONSIDERED          |          |          |          |               |  |  |

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])